

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 12 - 18, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
July 12	117	243	71	302	196	97	738
13	117	200	71	303	196	99	735
14	107	200	60	303	196	98	732
15	105	200	60	301	194	147	730
16	105	199	60	303	196	159	728
17	105	200	60	299	194	146	726
18	105	200	60	303	196	146	724

Pepacton Reservoir (P):	Available storage July 19, 2004 (0800)	127.794 billion gals.	91.2 % (elev. 1,273.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage July 19, 2004 (0800)	82.102 billion gals.	85.8 % (elev. 1,140.85 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage July 19, 2004 (0800)	31.466 billion gals.	90.1 % (elev. 1,432.76 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage July 19, 2004 (0800)	241.362 billion gals.	89.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage July 18, 2004 (2400)	26.315 billion gals.	74.2 % (elev. 1,185.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 12	1,009	181	699	110	6	0	744	1,740	-10	3,332	0	.63
13	743	181	452	110	250	0	1,017	2,010	260	3,592	.80	1.43
14	665	181	376	110	373	0	1,130	2,170	420	4,012	.02	1.45
15	399	181	309	110	349	0	1,461	2,410	399	4,411	.69	2.14
16	370	181	309	93	290	0	2,577	3,450	370	4,781	.22	2.36
17	358	166	309	93	521	0	2,271	3,360	358	5,139	.15	2.51
18	0	162	308	93	0	0	1,987	2,550	0	5,139	.14	2.65

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal July 12 - 18, 2004 averaged 89.0 mgd. The average diversion for the 30-day period ending July 18, 2004 was 88.9 mgd and the maximum diversion during the period was 95 mg on July 5 and 11, 2004.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.